

Operational Characteristics of Automobiles on
Siberian Highways, by V. Kocheulov. UNCLASSIFIED

RUSSIAN, per, Avtomobil Transport, Vol XXV,
1957, pp 19-21.

DSIR/32156/CT
Sci Mus Lib 58/0079

Sci - Engr
Sep 58

73,375

The Effects of Carbon on the Wear-Resistance of Press
Dies Used for Pressing Components Made of Copper
or Copper Alloys, by N. I. Razikov, G. N. Kocheva,
3 pp.

RUSSIAN, per, Avtomat Svarka, No 10, 1961,
pp 84-87.

BWRA

Sci

Oct 62

214,445

A Method for the Determination of Small Amounts
of Lead in Minerals and Rocks, by N. Yordanov,
L. Kpcheva.

BULGARIAN, per, Izvestiya Khim Inst, Vol IV,
1956, pp 327-337.

ATS BJ-2005

Sci - Chem

Jan 60

105,676

Kochkin, D. A., Kotrelev, V. N. and others.
ORGANOTIN POLYMERS. [1961] 4p.
Order from ATS \$4.00 ATS-56N56R

Trans. of Vysokomolukulyarnye Soedineniya (USSR)
1959, v. 1, no. 3, p. 482-484.

DESCRIPTORS: *Polymers, *Metalorganic compounds,
*Tin compounds.

(Chemistry--Organic, TT, v. 7, no. 4)

62-12118

I. Kochkin, D. A.
II. Kotrelev, V. N.
III. ATS-56N56R
IV. Associated Technical
Services, Inc., East
Orange, N. J.

191214

Office of Technical Services

Geomagnetic Charts of Czechoslovakia for the
1958.0 Epoch, by J. Bouška, V. Bucha, A. Kocí,
5 pp.

RUSSIAN, per. Iz Ak N auk SSSR, Ser Geofiz,
No 6, 1960, pp 898-908.

AGU

Soi
Feb 61

138,090

The Importance of Time as Stimulus of Conditioned
Reflex Activity, by A. S. Dmitryev, A. M. Kochigina
(Iaroslavl').

RUSSIAN, per, Uspekhi Sovrem Biolog, Vol XL,
1955, pp 31-58.

NIH RSIP

Sci - Med

Feb 60

The problem of a Comprehensive Balance in Finance, Credit and
Material Resources, by Ko Chia-ia, 27 pp.

CHINESE, par. Ching-shi Yen-chia, No 10, 1968, pp 1-12.

JPRS 22557

FE-China
Econ
Jan 64

246, 037

Theoretical Hydromechanics, by N. E. Kochin,
Kibel, Roze.

RUSSIAN, bk, Teoriya ot Gidrometer, 1955.

*Interference for
Navy Task NRO 62282
per M. Dyer - NSF

Mar 61

The Theory of Waves Generated by Oscillations of
A Body Under the Free Surface of a Heavy Incom-
pressible Fluid, by N. E. Kochin, 38 pp.

RUSSIAN, per, Uchenie Zapiski Moskovskogo
Gosudarstvennogo Universiteta, Mekhanika,
No 46, pp 85-106.

Sci Mus Lib No 56/3063

Sci - Physics

44,031

The Two-Dimensional Problem of the Steady Oscillations
of Bodies Under the Free Surface of a Heavy Incom-
pressible Liquid, by N. E. Kochin, 41 pp.

RUSSIAN, no per, Iz Ak Nauk, Otdel Tekh Nauk, No 4,
1939, pp 37-62.

Sci Mus Lib No 56/3064

Sci - Physics

44,032

Theoretical Hydromechanics, by N. E. Kochin,⁷⁶
et al.
RUSSIAN, bk, 1964;
Interscience Publishers

Sci-Engr
May 66

301,171

The Influence of the Period of a Lattice on Its
Hydrodynamic Characteristics, by N. E. Kochin,
61 pp. UNCLASSIFIED

RUSSIAN, bimo per, Prik Matemat i Mekh, Vol V, No
2, 1941, pp 165 - 192.

AMC F-TS-7487

Scientific - Mathematics

Nov 1951 CTS

CIA 686009

A5547

Part C
Theoretical Hydromechanics. *C. Steady Flow: A*
~~Three-Dimensional Problem~~, by N. E. Kochin, G. A.
Kibel, H. V. Raze, ~~143 pp.~~ *UNCLASSIFIED*
667-981 CIA/C 41906
Full translation.

RUSSIAN, 1948. FDD506227

AMS F-TS-7462 EE

Scientific - Physics

Jun 52 OCS DEX

A-5250

On the Wave Making Resistance and Lift of Bodies
Submerged in the Water, by N. E. Kochin. UNCLASSIFIED

RUSSIAN, ~~Russ~~ ²⁻ Proceedings of the Conference on the
Theory of Wave Resistance, pp 65 - 134, 1937

Sci - Engineering

*Navy Tr 471/BuShips STS ~~116~~

438

Sci Mus Sil 57/0592

Sep 1951 CTS

A 5548

Dec

On the Bending of the Cable of a Kite Balloon Under
the Action of the Wind, by N. E. Kochin, 12 pp.

UNCLASSIFIED

Full translation.

RUSSIAN, bino per, Prik Mat i Mekh, Vol X, USSR, 1946,
pp 153-164.

Navy Tr 665/NRL 402

Scientific - Physics, Kite balloon, Wind

A 5549

Sep 52 CTS/DEX

S. L. A. Tr

USSR

~~(FDD-9647)~~

Sci-geoph

Table of Contents of 'The Collected Works of N. Ye.
Kochin', 5 pp.

~~BOOK~~

RUSSIAN, book, Sobraniye Sochineniy N. Ye. Kochina, Vol
I, II, Moscow, 1949.

CONFIDENTIAL

*CIA/FDD/U-1450

A 5550

Basic Concepts in the Theory of Seepage of
Homogeneous Liquids in Fissured Rocks [Strata],
by G. I. Barenblatt, Yu. P. Zheltov, I. N. Kochina,
18 pp.

RUSSIAN, per, Prikl Matemat i Mekh, Vol XXIV, No 5,
1960, pp 852-864.

PP

3c1

161,141

Jun 61

On the Unsteady Motion of Gas Driven Outward
by a Piston, Neglecting the Counter-Pressure,
by M. N. Kochina, N. S. Mel'nikova, 10 pp.

RUSSIAN, per, Prikl Matemat i Mekh, Vol XXII,
No 4, 1958, pp 444-451.

Pergamon Inst

Sci - Math

Jun 59

90, 496

Some Solutions of the Inhomogeneous Diffusion
Equation, by N. N. Kochina.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 186, No 1,
May 1969, pp 54-57.

The Am Inst of Phys

Vol 14, No 5, Nov 1969

N. N. Kochina

Jan 69

398,912

On the Motion of a Piston in an Ideal Gas, by
N. N. Kochina, N. S. Melnikova, 9 pp.

RUSSIAN, per, Prik Matemat i Mekh, Vol XXIV,
No 2, 1960, pp 213-218.

PP

Sci

Jan 61

138,944

Strong Point-Blasts in a Compressible Medium, by
N. H. Kochina, N. S. Mel'nikova, 19 pp.

RUSSIAN, per, Prikl Matemat i Mekh, Vol XXII, No 1,
1958, pp 3-15.

Pergamon Inst

Sci - Mathematics, Physics
Nov 58

76,151

Shape-Preserving, Exact Solutions of the
Equations of Magnetohydrodynamics, by H. N.
Kochina, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVI, No 3,
1959, pp 528-531.

Amer Inst of Phys
Vol IV, No 3

Sci

Jan 60

104,959

On Periodic Solutions of Burgers' Equation, by
N. N. Kochina, 11 pp.

RUSSIAN, per, Prik Matemat i Mekh, Vol XXV, No 6,
1961, pp 1068-1075.

PP

Sci

Oct 62

216,034

On 12/12/1959, near the Deconation Center and
on the appearance of two shock waves, to H. R.
Kochman, p. 37.

RUSSIAN, per, Don de Hask 1958, Vol 10000,
No 6, 1958, p. 1216-1219.

Amer Inst of Hyge
Vol IV, No 3

Sci

Jan 60

104, 985

On the Nonstationary Motion of Gas
Displaced by a Piston, Taking Counter-pressure
Into Account, by N. H. Kochina, N. S.
n Mel'nikova, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXII,
No 2, 1958, pp 192-.

Amer Inst of Phys
Sov Phys - Doklady
Vol III, No 5

Sci - Phys
Jul 59

91,804

Expansion of a Piston in Water, by N. N. Kochina,
N. S. Mel'nikova, 11 pp.

RUSSIAN, per, Prikl Mat i Mekh, Vol XXIII, No 1,
1959, pp 93-100.

PP

Sci - Math
Oct 59

99,101

Some Precise Solutions of the Equations of
Uniform Unsteady Motion of an Ideal Gas, by
N. N. Kochina.

RUSSIAN, per, Prikl Matemat i Mekhan, Vol XII,
No 4, 1957, pp 449-458.

OTS 61-13664
TIL T 4982

DSIR V.111 M.2002

137,379

Sci - Phys

Jan 61

On an Exact Particular Solution of the
Equations of One-Dimensional Gas Motion, by
N. N. Kochina, 2 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR,
Vol XCVII, p 407. CIA D 182760

Morris D. Friedman

USSR

Scientific - Physics

CTS 65/Feb 55

21,284

Electrical Conductance of Salts in the Fused
State, by V. A. Kochinashvili, V. P. Barsakovskiy,
5 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXX, No 12, 1957,
pp 1755-1759.

Consultants Bureau

Sci - Chem

Feb 59

81,966

Kochinev, E. V.
OPERATION OF LARGE CAPACITY BLAST FURNACES (IN THE USSR). Nov 61.
Order from MT \$3.00 MT Trans-181
Trans. of #Metallurg (USSR) 1961, v. 6, no. 1, p. 34.
DESCRIPTORS: Blast furnaces, Operation.

(Machinery--Manufacturing, TT, v. 8, no. 3)

62-17030

- I. Kochinev, E. V.
- II. MT Trans-181
- III. Tollemache, M. de O.
(Gr. Brit.)

212050

Office of Technical Services

Blowing in of Blast Furnaces of 1717 m³ Capacity,
by E. V. Kochinev, et al.

RUSSIAN, per, Metallurg, Vol VI, No 6, 1961,
pp 3-7,

MT 219

Sci - Engr

Sep 62

210,968

High Temperature Hot Blast Stoves for Blast
Furnaces, by O. A. Kirichenko, Ye. V. Kochinev.
UNCL

RUSSIAN, per, Stal, No 4, 1959, pp 298-304.

DSIR LIJ M.1259

(loan)

USSR
Econ - Ceramic industries
Apr 60

112, 715

A Stable Transistor Tube RC-Generator, by
Kochinev, Yu. G.

RUSSIAN, per, Iz Vysshikh Ncheb Zaved, Priborostroyen
Vol II, No 2, 1964, pp 9-13.

JPRS 26079

Sci

Sep 64

266652

A Selective Low-Frequency RC-Amplifier as a Control
System Element, by Yu. G. Kochinev, 6 p.

RUSSIAN, per, Avtomat i Telemekh, Vol XIX, No 4,
1958, pp 355-359.

Instru Soc of Amer

Sci

Apr 60

111, 765

(NP-180)

Armenia in the Seven-Year Plan, by A. Kochinyan,
53 pp.

RUSSIAN, brochure, Armeniya v Semiletke, 1960,
pp 1-80.

JPRS 4624

USSR

Econ

Jun 61

153,664

2
Armenian Leader Speaks on Economic Problems,
by A. Ye. Kochinyan, 11 pp.
RUSSIAN, per. Kommunist, Yerevan, 15 Jan 1970,
pp 1, 2.
JPRS 40756

A. Ye. Kochinyan

USBR
Hol
Feb 70

400,855

Some Problems Arising During Investigation of the
Extrusion Forces When Extruding Circular Full
Shapes From Aluminium and Aluminium Alloy
Through Single and Multiple-Aperture Dies, by
I. Kochish.

RUSSIAN, per, Acta Tekh, Vol XV, No 3-4, 1956,
pp 381-419.

DSIR/30653/CT

Sci - Min/met, Engr
Feb 58

58,850

Relative Efficiencies of Silicon-Copper and Silicon-Nickel Alloys in the Direct Synthesis of Chlorovinylsilanes, by M.F. Shostakovsky, E.M. Savitsky, D.A. Kochkin, L.V. Musatova, 3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 12, 1957, pp 1493-1495.

Consultants Bureau

Sci - Chem

May 59

86,992

Synthesis and Reactions of Vinyl Compounds
of Silicon. Communication 3. Preparation
of Alkylchlorovinylsilanes by Reaction of
Acetylene With Chlorosilanes Containing
Silicon-Attached Hydrogen, and Investiga-
tion of Some of Their Properties, by H.F.
Shostakovskiy, D.A. Kochkin, V.L. Vinogradov,

4 pp.
RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 12, 1957, pp 1452-1456
Consultants Bureau

Sci - Chem

86, 983

May 59

Synthesis and Reactions of Vinyl Compounds of Silicon. Communication 2. Catalytic Vinylation of Halo- and Alkylhalo-silanes Containing Silicon-attached Hydrogen, by M. F. Shostakovskiy, D. A. Kochkin, 3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 9
Sep 1957, pp 1150-1151

1956

Consultants Bureau

Sci - Chem

50,537

Jul 57

Unsaturated Compounds of Silicon, by M. F.
Shostakovskiy, D. A. Kochkin, V. L. Vinogradov,
52 pp.

RUSSIAN, per, Uspekhi Khim, Vol XXVII, No 10,
1958, pp 1221-1256.

SA 59-15000

Sci - Chem
Sep 59
Vol 2, No 2

97, 989

Investigations in the Field of the Synthesis and Transformations of Vinyl Silicon Compounds.
Synthesis of Vinylalkyldichlorosilanes by Reaction of Alkyldichlorosilanes With Acetylene, by M. F. Shostakovsky, D. A. Kochkin, 4 pp.

RUSSIAN, thrice-no per, Dok Ak Nauk SSSR, Vol CIA, No 1, pp 113-116. Jul/Aug 1956

Consultants Bureau

Sci - Chem

56,615

Dec 57

Synthesis and Reactions of Oxygen-containing
Organosilicon Compounds. Communications 6.
Preparation of Secondary Dialkyl (or Aryl)
Chlorosilanes and Dialkyl (or Aryl) Silanols
and Some of Their Reactions, by M. F. Shosta-
kovsky, D. A. Kochkin, V. M. Rogov, 8 pp

RUSSIAN, per Iz Ak Nauk SSSR, Otel Khim Nauk,
No 9, Sep 1977, pp 1062-1066.

1456

69

Consultants Bureau

Sci - Chem

50,429

Jul 57

Synthesis and Reactions of Oxygen-Containing
Organosilicon Compounds. Communication 3.
Reaction of Propylene Oxide With Alkyl- and
Aryl-Halosilanes, by M. F. Shostakovskiy,
M. S. Malinovskiy, M. K. Romantsevich, D. A.
Kochkin, 5 pp.

Full tr

RUSSIAN, no per, Iz Ak Nauk, Otdel Khim Nauk,
No 5, 1956, pp 632-634.

42,573

Consultants Bureau

Sol - Chemistry
Jan 57 OCS

Organotin and Organolead Derivatives of
Some Nitrogen-Containing Acids, by
D. A. Kochkin, S. ~~S.~~ Berenikina, 4 pp.

G.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX,
No 6, 1961, pp 1375-1378.

CB

Sci

200, 8/2

Jun 62

Synthesis and Reactions of Unsaturated Organo-silicon Compounds. Communication 1. Synthesis of Vinylchlorosilanes by the Direct Method, by M. P. Shostakovsky, D. A. Kochkin, 2 pp.

Full translation

RUSSIAN, bino per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 1, USSR, Jan/Feb 1954, pp 174, 175. CIA D 151104

Consultants Bureau

Scientific - Chemistry

CTB 66/Mar 55

21,859

Synthesis and IR Spectra of Some Oxygen-Containing
Organotin and Organosilicotin Compounds

By D.A. Kochkin, Yu. N. Chirzadze, pp 6

RUSSIAN, per. Zhur Obshch Khimii, Vol XXXII, No 12,
1962, pp 4007-4012

CB

Sci

Oct 63

241-027

On Hydrogen Bonds in Silicols, by V. I. Kastochkin,
M. F. Shostakovski, O. I. Zil'berbran, D. A. Kochkin
2 pp.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Ser Fiz,
Vol XVIII, No 6, 1954, pp 726-727. CIA C 40664

Columbia Tech Tr

Scientific - Physics 31,738 Feb 56 CTS/DEX

Synthesis and Reactions of Oxygen-Containing
Organosilicon Compounds. Communication 1.
Synthesis and Some Properties of Trialkyl- and
Dialkylaryl- (2-chloroethoxy) silanes, by M. F.
Shostakovskiy, D. A. Kochkin, V. M. Vlasov, 4 pp.

Full translation.

RUSSIAN, bimo per, Iz Ak Nauk, Otdel Khim Nauk,
No 6, 1954, pp 1119-1120. CIA C 41022

Consultants Bureau

Scientific - Chemistry
Mar 56 CTB/dex

32,143

Investigations of Oxygen-Containing Organosilicon
Compounds. III. The Preparation of Trimethyl- and
Triethyl Silanols and Their Transformations, by
M. F. Shostakovskiy, I. A. Shikhiev, D. A. Kochkin,
V. I. Belyaev, 4 pp.

Full tr

RUSSIAN, no per, Zhur Obshch Khim, Vol XXIV, No 12,
1954, pp 2202-2206. CIA 542762 C, reel 3.

Consultants Bureau

Scientific - Chemistry
Aug 56 CIB

37,670

Reactions of Dialkylsilane Diols With Diisocyanates,
by M. F. Shostakovskiy, V. N. Kotrelev, D. A.
Kochkin, S. P. Kalinina, V. V. Borisenko, 4 p.

RUSSIAN, per, Zhur Prik Khim, Vol XXXI, No 6, 1958,
pp 952-954.

Consultants Bureau

Sci - Chem

Jun 59

89,744

Oxygen-Containing Organosilicon Compounds.
VII. Synthesis and Some Transformations of
Silanols, by M. F. Shostakovsky, D. A. Kochkin,
I. A. Shikhyev, V. M. Vlasov, 4 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXV, No 3,
USSR, Mar 1955, pp 622-626. CIA C 39388

Consultants Bureau

Scientific - Chemistry
CTS 74/Nov 55

27935

Advances and Perspectives of Development of
the Chemistry of Organo-Tin and Organo-Lead
Compounds, by I. H. Asertsev, D. A. Kochkin,
RUSSIAN, per, Akademiya Nauk SSSR, ISSN,
Vol 19, No 10, 1963, pp 28-36.
SIA TT-66-10605

D. A. Kochkin

Sci-Chem
Jul 66

305,525

V
Synthesis and Reactions of Oxygen-Containing Organosilicon Compounds. Communication 2. Reactions of Diethyl- and Diphenyl-Silanedioles With Vinyl Ethers, by M. T. Shostakovskiy, D. A. Kochkin, V. M. Rog, 4 pp.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 5, Sep/Oct 1955, pp 953-955. CIA 542763 C, reel 3

Consultants Bureau

Sci - Chemistry

37,907

Aug 1956

Investigations in the Field of Oxygen-Containing
Organotin ~~and~~ and Organolead Compounds. III. Prepara-
tion and Properties of Stannols, Triphenylplumbanol,
Polydiphenylplumboxane and their Derivitives, by D.A.
Kochkin, L.V. Luk'yanova et al, 6 pp.

RUSSIAN, per, Zhur Obshch Khim,
Vol XXXIII, No 6, 1963, pp 1945-1950.

CB

Sci
May 64

259, 615

Synthesis and Transformations of Oxygen-Containing
Organosilicon Compounds. VI. Reaction of Hydro-
gen-Containing Alkyl(Aryl) Dichlorosilanes With
Organic Alcohols, by M. F. Shostakovskiy, D. A.
Kochkin, V. L. Vinogradov, V. A. Buterman, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII, No 9,
1957, pp 2487-2490.

Consultants Bureau

Sci - Chem
Oct 58

75, 146

Vinyl Compounds of Silicon, by M. F. Shostakovskiy,
D. A. Kochkin.

RUSSIAN, per, Zhur Prikl Khim, Vol XXXI, No 5,
1958, pp 754-765.

Assoc Tech Serv RJ-1473
" " " 79K2AR

Sci - Chem

Apr 59

85,606

Studies on the Synthesis and Reactions of
Organosilicon Compounds Containing Oxygen.
The Synthesis of Dialkyl-, Alkylaryl- and
Diarylsilenediols, and Certain of Their
Properties, by M. F. Shostakovsky, D. A.
Kochkin, Kh. I. Kondratyev, V. M. Rogov,
10 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXVI,
No 12, 1956, pp 3344-3352.

Consultants Bureau

Sci - Chemistry
Jul 58

67,418

Reactions of the Tetrachlorides of Tin, Germanium
and Titanium With Silicon-Copper Alloy, by D. A.
Kochkin, M. F. Shostakovskiy, L. V. Musatova,
3 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXII, No 7,
1959, pp 1614-1615.

CB

Sci

122,391

Aug 60

Synthesis and Reactions of Oxygen-containing
Organosilicon Compounds. Communication 1.
Synthesis of Organosilicon Acetals, by M. F.
Shostakovsky, I. A. Shikhiev, D. A. Kochkin, 3 pp.

RUSSIAN, bimoper, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 5, USSR, 1953, pp 941-944. CIA DIS1001

Consultants Bureau

Scientific - Chemistry

20,567

CTS 64/Jan 55

61-13705

Kochkin, D. A., Kotrelev, V. N. and others.
ORGANOTIN MONOMERS AND POLYMERS
(Olovorganicheskiye Monomery i Polimery). [1960]
11p. 6 refs. M.2210.
Order from LC or SLA mi\$2.40, ph\$3.30 61-13705

Trans. of Vysokomolekularnyye Soyedineniya (USSR)
1959, v. 1, no. 10, p. 1507-1513.

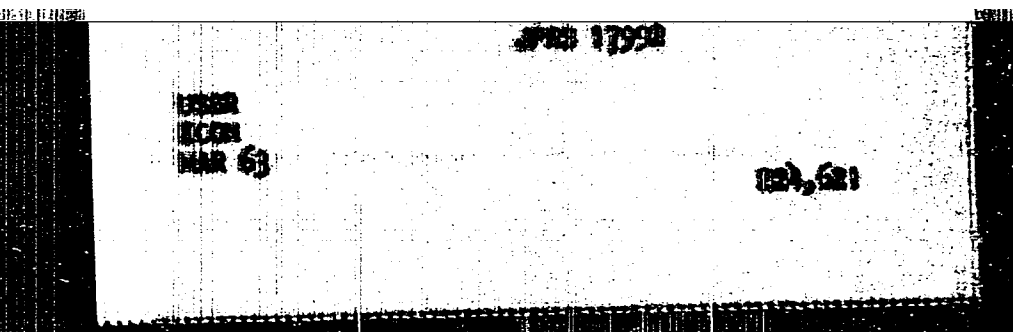
1. Tin compounds (Organic)--
Polymerization
2. Copolymerization
- I. Kochkin, D. A.
- II. Kotrelev, V. N.
- III. DSIR LLU M.2210

Office of Technical Services

(Chemistry--Organic, TT, v. 5, no. 2)

APPROVED FOR RELEASE: 08/15/ 2001

CIA-RDP84-00581R000100270062-0



APPROVED FOR RELEASE: 08/15/ 2001

CIA-RDP84-00581R000100270062-0

Composition and Properties of Humus in Crimean
Cinnamon-Brown Soils, by N. I. Dolgilevich and
M. A. Kochkin, p. 7

RUSSIAN, per, Pochvovedeniye, No 2, 1962, pp. 92 -
98

Scripta Technica

Sci

340, 421

Aug 63

fermentability of Raffinose by Yeast Race "YA"
on Alcohollic Fermentation of Molasses, by
Makshara ich, L. V. Kochkina.

Trakt. per, Biochimiya, Vol XVI, No 6, p 522, 1951.

Sci Museum Lib No 52/2534

10
Title - Chemistry, fermentability, raffinose, yeast,
molasses

A 5551

R-455/62

Re equipment and Innovations, by N. Kochkina,
~~Responsible~~ V. Ogol'tsov. *SRP*

RUSSIAN, ¹⁰nsp, Ekon Gazeta, No 26, 23 Jun 1962, p 20.

✓
*JPRS/Special DJ-8312

USSR
Econ
Dec 62

218,390

IMPROVING THE MORAL AND POLITICAL EDUCATION OF THE
PERSONNEL OF THE DZERZHNEVSKIY CHEMICAL PLANT, BY
A. NOZDREBOV, 3 PP.

RUSSIAN, NP, NOZDREBENAYA PRAVDA, 2 JUN 1963, PP 2.

JPRS 20367

USSR
ECON
AUG 63

837,601

Investigations on the Question of Preimmunity

1. The Penetration of Virus From the Axis of the Shoot Into the Preimmune Leaf in the Graft Experiment, by Erich Kochler.

GERMAN, per, Untersuchungen zur Pramunitatsfrage I. Das Vordringen von Virus Aus Der Sprossachse in das Pramune Blatt im Pfropfversuch.

Dept of Modern Languages
North Carolina State College

Sci

Feb 63

Kochling, A.
EXPERIMENTS FOR THE EXPLANATION OF THE
KNOCKING PROCESS. [1962] 21p.
Order from SLA \$2.50

63-10702

Trans. of V[erein] D[eutscher] I[n]genieure. Zeitschrift
(Germany) 1938, v. 82, no. 39, p. 1126-1134.

DESCRIPTORS: *Knocking, *Fuels, Combustion
chambers, Combustion, Velocity, Vibration, Tempera-
ture, Chemical analysis, Tests, Test equipment,
Design, Experimental data, Internal combustion engine
noise, Antiknock.

(Materials--Fuels, TT, v. 9, no. 12)

63-10702

I. Kochling, A.

1040183

Office of Technical Services

Köchling, Anton.
DYNAMIC PROCESSES IN KNOCKING COMBUSTION.
18 Dec 47 [76]p. 28 refs.
Order from SLA \$7.60

63-14289

Trans. of unidentified mono., Berlin, 1943.

DESCRIPTORS: *Knocking, Combustion, Dynamics,
*Fuels, Vibration, Thrust, Autoignition, Ignition,
Internal combustion engines, Combustion chamber
gases.

The principal purpose of the investigations was to
gain an understanding of knocking combustion in all
its different manifestations and, in particular, to
explain the origin and nature of the dynamic processes.
Three different forms of knocking combustion were
found, namely, vibratory knock, knock-thrust and
autoignition knock. All three knock processes have
the common characteristic that they can develop
(Materials--Fuels, TT, v. 10, no. 3) (over)

63-14289

I. Köchling, A.

Office of Technical Services

Oscilligraphic Investigation of the Anodic Behavior
of Iron in NaOH Solutions, by F. F.
Faizullin, E. D. Kochman, A. I. Tureshev, 5 pp.
UNCLASSIFIED

RUSSIAN, per, Uchenye Zapiski Kazanskogo Gos Univ,
Vol CXVI, No 5, 1956, pp 77-81.

Navy Tr 1691/NRL 662

Sci - Min/met
May 58

63,091

Studies on the Patchiness of Lupinus
Phomopsis Leptostromiformis (Kuhn) Bubak, by J.
Kochman, 19 pp.

POLISH, per, Acta Agrobotanica, Vol. 6, 1957, pp. 117-
143. 9081630

OTS 60-21239
PL 480

171,550

Sci-Biol
Oct 61

TT-63-20418

Kochmann, M.

ALCOHOL: EFFECT ON THE CIRCULATION. [1963]
15p (figs omitted) 65refs

Order from SLA \$1.60

TT-63-20418

Partial trans. (p. 311-324) of [Handbuch der Experimentellen Pharmakologie] (Germany) [1923] v. 1, p. 262-388.

DESCRIPTORS: *Alcohols, *Blood circulation, Toxicity,

I. Kochmann, M.
II. Title: Effect...

0058058

(Biological Sciences--Toxicology, TT, v. 11, no. 4)

Office of Technical Services

63-20420

Kochmann, M.
INHALATION ANESTHETICS. [1963] 8p (fig omitted)
Order from SLA \$1.10 63-20420

Partial trans. (p. 235-241) of [Handbuch der Experimentellen Pharmakologie (Germany) [1923] v. 1, p. 133-261.

DESCRIPTORS: *Anesthetics, Ethers, Drugs,

I. Kochmann, M.
II. Heffter, A.
III. Hühner

6198

(Biological Sciences--Pharmacology, TT, v. 10, no. 12)

Office of Technical Services

Phosphonic Acids - a New Group of Competitive
Inhibitors of Intestinal Alkaline Phosphatase,
by Marian Kochman, Przemyslaw Mastalerz, 7 pp.

POLISH, per, Archivum Immunologiae et Therapiae
Experimentalis, Vol XII, No 1, 1964.

OTS 64-11410/1
PL-480

Sci
Jul 64

264,084

Outline of Krakovian Calculus, by Tadeusz Kochmanaki,
35pp.

POLISH, ^{bk} Zarys Rachunku Krakowianowego, Warsaw,
1948, pp. 46. 9081618

OTS-21531
PL 480

171,551

Sci-Phys
Oct 61

63-18078

Kochnev, F. P.
HIDDEN POSSIBILITIES IN THE TRAFFIC DIAGRAM
OF COMMUTER TRAINS. [1963] [7]p.
Order from OTS or SLA \$1. 10 63-18078

I. Kochnev, F. P.

Trans. of Zheleznodorozhnyi Transport (USSR) 1963
[v. 45, no. 1] p. 38-41.

DESCRIPTORS: *Railroads, *Traffic, Transportation,
Locomotives, Passenger vehicles, Economics, Costs.

004952

(Machinery--Transport, TT, v. 10, no. 11)

Office of Technical Services

41
The Elasticity of Disassociations and
Phase Transitions of Copper Telluride,
by M. I. Kochnev, T. N. Zaldman.
RUSSIAN, per, Akademiya Nauk SSR. Doklady,
Vol 94, No 1, 1954, pp. 65-7.
NTC 69-10654-07D

M. I. Kochnev

Sci-Chem
July 69

386,720

Vapour Pressure of Silicon Monoxide, by P. V.
Gel'd, M. I. Kochnev, 10 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXI, No 4, .
1948, pp 649-652.

SLA 59-19127

Sci

OTS, Vol III, No 6

Sep 60

126,886

Investigation of the Combustion of Copper-Zinc
Concentrates in a Current of Oxygen, by S. A.
Verzenichav, V. I. Deyev, M. I. Kochnev, 6 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXIII, No 5,
1960, pp 1036-1041.

CB

Sci

Apr 61

149,644

Kinetics of High Temperature Oxidation of
Telluriferous Copper, by N. P. Diév, M. I.
Kochnev, A. F. Plotnikova, T. M. Zaidman, 4 pp.

RUSSIAN, no per, Zhur Prikl Khim, Vol XXVI,
No 7, 1953, pp 760-762.

Consultants Bureau

Scientific - Chemistry

CTB/DEX

18,535

Sulfatization of Manganese Dioxide by Ferrous
Sulfate and Pyrite, by N. P. Diev, M. I. Kochnev,
V. V. Paduchev, and G. Ya. Sioridze, 3 pp.

RUSSIAN, no per, Zhur Prii Khim, Vol XXVII, No 4,
Apr 1954, pp 356-359. CIA C 38934

Consultants Bureau

Scientific - Chemistry

CTS 73/Oct 55

27,003

Anomalous Breaks in the Logarithmic Curves of the
Dissociation Pressure of Cobalt Arsenides, by
M. I. Kochnev.

RUSSIAE, no per, Zhur Prik Khim, Vol XXI, No 12,
1948, pp 1210-1227.

Sci Mus 56/1932
National Res Lib TT 595

39,860

Sci - Chemistry
Oct 1956 CTS/dex

Kinetics of High Temperature Oxidation of
Copper Selenide, by N. P. Diev, M. I. Kochnev,
A. F. Plotnikova, T. N. Zaidman, 7 pp.

RUSSIAN, no per, Zhur Prikl Khim, Vol XXVI, No 6,
1953, pp 596-604.

Consultants Bureau

Scientific - Chemistry CTB/DEK

18,074

Suspension Smelting of Ural Copper-Zinc Concentrates,
Using Oxygen Blasts, by M. I. Kochnev, 3 pp.

RUSSIAN, per, Tsvetnye Metally, No 10, 1960,
pp 20-23.

RS

Sci
Aug 61

162,972

Kinetics of Reduction of Magnetic Iron Ore at the
Transformation Temperatures of Iron, by M. I.
Kochnev, A. F. Plotnikova.

RUSSIAN, per, Iz Ak Nauk SSSR, Otd¹ Tekh Nauk,
No 4, Apr 1958, pp 118-EX

121.

Henry Bratcher 4340
MIR \$7.45

Sci - Min/nec
Oct 58

75, 715

Some Data on Intestinal Paresis in Experimental
Peritonitis, by O. S. Kochnev, 4 pp.

RUSSIAN, per, Byul Eksper Biol i Medit, Vol LII,
No 10, 1961, pp 54-57.

CB

Sci

Jul 62

205,138

The Effect of Iipocalc on the Cholinergic Reaction
of the Blood in Dogs Undergoing Partial Pancreatectomy,
by I. M. Volkova, O. S. Kochnev, 3 pp.

RUSSIAN, per, Ryul Ekspier Biol i Med, Vol XLIX, No 4,
1960, pp 41-43.

CB

135,447

Sci -
Dec 60

Effect of Temperature of a Second Hardening on
the Resistance to Repeated Impact of Carburized
Steels, by S. S. Ermakov, V. I. Kochnev.

RUSSIAN, per, Metal Term Obrab Metallov, No 8,
1959, pp 49, 50.

HB 4999

Sci - Chem

Apr 61

147,439

Investigation of Hardening of Emulsions,
by B. M. Levi, S. E. Kochneva, 6 pp.

RUSSIAN, per, Zhur Nench i Prii Foto i Kino,
Vol IX, No 1, 1964, pp 51-53.

CIA/FDD XL-1588
NO FOREIGN ADDRESS

Sci
Oct 64
UNCLASS Internal Use Only

253,055

Antirepellency of Wetting Agents During Coating of
Photographic Emulsions, by O. K. Smirnov, S. M.
Levi, A. I. Rybnikova, S. N. Kochneva, 13 pp.

RUSSIAN, per, Zhur Nauch i Prik Fotograf i
Kinematograf, Vol III, No 1, 1958, pp 34-38;
No 6, 1958, pp 416-419.

CIA/FDD XX-916

NOT RELEASABLE TO FOREIGN NATIONALS

Sci - Phys

Nov 60

USIB INTERNAL USE ONLY

132,333

Initial Stages in the Plastic Deformation of Iron ,
by V. E. Koshnov, I. I. Zlochevskaya.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Tekh Nauk
Metal i Toplivo, Vol II, 1961, pp 60-63.

ML RPS 21521

Sci - M/M
May 63

230,646

An Investigation of Glide Lines in Crystals of
Silver Sulfide, by V. E. Kochmov, H. P.
Shaskol'skaya,

RUSSIAN, per, Kristallographiya, Vol II, No 2,
1957, pp 274-277.

Amer Inst of Phys

Sci

Feb 60

108,594

On the Occurrence of Wavy Slip Lines in Silver
Chloride Crystals, by M. P. Shashol'skaya,
V. E. Kochkov, 3 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR,
Vol CXIII, No 5, 1957, pp 1061-.

Consultants Bureau

55,947

Sci - Physics
Dec 57

Kinetics of the Recrystallization of Transformer
Steel during Annealing.

By V. Ye. Kochnov, V. Ya. Gol'dshteyn pp. 8

RUSSIAN, par. Iz Ak Nauk SSSR, Otdel Tekh Nauk,
Metall i Toplivo, No 6, 1962 pp. 61-66

SIC

Sci

340, 727

Jul 63

Chemotherapy of the Early Manifestations of
Tuberculosis, by I. Ye. Kochnova, 11 pp.

RUSSIAN, per, Sovet Med, No 9, Moscow, 1957,
pp 18-26.

US JPRS/DC-L-958

Sci - Med

75,773